

Product Specification



Omya International AG
P.O. Box
CH-4665 Oftringen

+41 62 789 29 29
+41 62 789 20 77

www.omya.com

Omyacare S 60 - AV

Production site **AVENZA**, Italy
(certified ISO 9001, ISO 14001, ISO 45001, ISO 50001)

Chemical composition	CaCO ₃	≥ 97.5 %
	MgCO ₃	≤ 2 %
	Fe ₂ O ₃	≤ 0.03 %
	HCl insoluble content	≤ 0.3 %
	Arsenic	≤ 2 ppm
	Lead	≤ 3 ppm
	Cadmium	≤ 2 ppm
Heavy metals (as Pb)	≤ 20 ppm	

Sieve residue > 100 µm	(ISO 787/7)	≤ 3 %
----------------------------------	-------------	--------------

Particles < 2 µm	(Omya GLS 010, Mastersizer)	5 - 10 %
----------------------------	-----------------------------	-----------------

Median particle size (d50%)	(Omya GLS 010, Mastersizer)	26 - 38 µm
------------------------------------	-----------------------------	-------------------

Brightness Ry	(C/2°, DIN 53163)	91 - 94 %
----------------------	-------------------	------------------

Moisture ex works	(ISO 787/2)	≤ 0.2 %
--------------------------	-------------	----------------

Microbiological specifications

Aeromesophilic bacteria	(ISO 4833)	≤ 300 cfu/g
Yeast and moulds	(ISO 21527/2)	≤ 50 cfu/g